



OIPE

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PATENT APPLICATION: US/10/033,246

DATE: 01/24/2002
TIME: 18:33:58

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3 <110> APPLICANT: Botstein,David
4 Desnoyers,Luc
5 Ferrara,Napoleone
6 Fong,Sherman
7 Gao,Wei-Qiang
8 Goddard,Audrey
9 Gurney,Austin L.
10 Pan,James
11 Roy,Margaret Ann
12 Stewart,Timothy A.
13 Tumas,Daniel
14 Watanabe,Colin K.
15 Wood,William I.
17 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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 168 35 40 45
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 171 50 55 60
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 174 65 70 75
 176 Leu Gln Gly Glu Gly Leu Ser Val Thr Gly Thr Val Cys His Val
 177 80 85 90
 179 Gly Lys Ala Glu Asp Arg Glu Arg Leu Val Ala Thr Ala Val Lys
 180 95 100 105
 182 Leu His Gly Gly Ile Asp Ile Leu Val Ser Asn Ala Ala Val Asn
 183 110 115 120
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 186 125 130 135
 188 Lys Thr Leu Asp Ile Asn Val Lys Ala Pro Ala Leu Met Thr Lys
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 192 155 160 165
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 195 170 175 180
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 201 200 205 210
 203 Ala Pro Gly Leu Ile Lys Thr Ser Phe Ser Arg Met Leu Trp Met
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 207 230 235 240
 209 Arg Leu Gly Glu Pro Glu Asp Cys Ala Gly Ile Val Ser Phe Leu
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PATENT APPLICATION: US/10/033,246

DATE: 01/24/2002
TIME: 18:33:58

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PATENT APPLICATION: US/10/033,246

DATE: 01/24/2002
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OIPE

RAW SEQUENCE LISTING
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DATE: 01/17/2002
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**Does Not Comply
Corrected Diskette Needed**

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3 <110> APPLICANT: Botstein,David
4 Desnoyers,Luc
5 Ferrara,Napoleone
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8 Goddard,Audrey
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168 35 40 45
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174 65 70 75
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180 95 100 105
182 Leu His Gly Gly Ile Asp Ile Leu Val Ser Asn Ala Ala Val Asn
183 110 115 120
185 Pro Phe Phe Gly Ser Ile Met Asp Val Thr Glu Glu Val Trp Asp
186 125 130 135
188 Lys Thr Leu Asp Ile Asn Val Lys Ala Pro Ala Leu Met Thr Lys
189 140 145 150
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192 155 160 165
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195 170 175 180
197 Pro Tyr Asn Val Ser Lys Thr Ala Leu Leu Gly Leu Thr Lys Thr
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203 Ala Pro Gly Leu Ile Lys Thr Ser Phe Ser Arg Met Leu Trp Met
204 215 220 225
206 Asp Lys Glu Lys Glu Glu Ser Met Lys Glu Thr Leu Arg Ile Arg
207 230 235 240
209 Arg Leu Gly Glu Pro Glu Asp Cys Ala Gly Ile Val Ser Phe Leu
210 245 250 255
212 Cys Ser Glu Asp Ala Ser Tyr Ile Thr Gly Glu Thr Val Val Val
213 260 265 270
215 Gly Gly Gly Thr Pro Ser Arg Leu
216 275

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/033,246

DATE: 01/17/2002

TIME: 15:57:47

Input Set : A:\Seq_Listing_-_P2930R1C12.wpd
Output Set: N:\CRF3\01172002\J033246.raw

218 <210> SEQ ID NO: 3
219 <211> LENGTH: 21
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
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224 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
226 <400> SEQUENCE: 3
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229 <210> SEQ ID NO: 4
230 <211> LENGTH: 23
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 4
238 agaacaatcc tgctgaaagc tag 23
240 <210> SEQ ID NO: 5
241 <211> LENGTH: 46
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
248 <400> SEQUENCE: 5
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251 <210> SEQ ID NO: 6
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253 <212> TYPE: DNA
254 <213> ORGANISM: Homo sapiens
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261 ggcgcagcag ctgctgaccc tgcagaacca ggtggcgcgg ctggaggagg 150
263 agaaccgaga ctttctggct gcgctggagg acgccatgga gcagtacaaa 200
265 ctgcagagcg accggctcg tgagcagcag gaggagatgg tggactgcg 250
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269 atggcctgcc tccccgggtcc tttgtgcctc gacctcatac agccccctg 350
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273 tggagatgaa gttggctctg agcagagggg agagcagggt acaaatggca 450
275 gggaggctgg agctgagttt ctgactgagg tgaacaggct gggaaagtggc 500
277 tcttcagctg cttcagagga ggaagaggag gaggaggagc cgcccagcg 550
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285 gccccgagtt caggcccccc aggtcccccc tgccacagcc tcagagttggc 750
287 ggctggccca gcccacgcag aagatccggg agctggctat caacatccgc 800
289 atgaaggagg agcttattgg cgagctggtc cgcacacaggaa aggcaagctca 850
291 gcccctgaac cgcacgcaca gccagcgtat ccggggagctg gagcaggagg 900
293 cagagcaggt gccccccgag ctgagtgaaag gccagaggca gctgcgggag 950
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/033,246

DATE: 01/17/2002

TIME: 15:57:48

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Output Set: N:\CRF3\01172002\J033246.raw

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 301 aagcgactgc aggagctcg a cggAACGTG cagtcatgc ggcagcagca 1150
 303 gggacagctg cagaggcggc ttcgcgagga gacggagcag aagcggcgcc 1200
 305 tggaggcaga aatgagcaag cggcagcacc gcgtcaagga gctggagctg 1250
 307 aagcatgagc aacagcagaa gatcctgaag attaagacgg aagagatcgc 1300
 309 ggccttcag aggaagaggc gcagtgccag caacggctct gtggtcagcc 1350
 311 tggAACAGCA gcagaagatt gaggagcaga agaagtggct ggaccaggag 1400
 313 atggagaagg tgctacagca gcggcgggct ctggaggagc tgggggagga 1450
 315 gctccacaag cgggaggcga tcctggccaa gaaggaggcc ctgatgcagg 1500
 317 agaagacggg gctggagagc aagcgcctga gatccagcca ggcctcaac 1550
 319 gaggacatcg tgcagtgctc cagccggctg gagcacctgg agaaggagct 1600
 321 gtccgagaag agccccggc tgcggcaggg cagcggcccg agccagcagc 1650
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 331 gtgcTTTGGGG CCTCAGCCTC gttgctgtcc cagtgcgaga tgaacctcat 1900
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 335 agtatTTGA caaggtggc acgctccggag aggacgcga ccagcagcag 2000
 337 attgcctct cggAACTGGA gatgcagctg gagggcggc agaggctgg 2050
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 341 agctgaccct gcagcagaag gagcacgcagc agaacatgc gctgctcctg 2150
 343 cagcagatgc gagaccaccc cggtaaggg ttagcagaca gcaggaggca 2200
 345 gtatgaggcc cggattcaag ctctggagaa ggaactgggc cgttacatgt 2250
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 357 ggagcagggg tcccccgagg aactgaggca gcccggggcg gctgagccccc 2550
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 385 <212> TYPE: PRT
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 388 <400> SEQUENCE: 7
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/033,246

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TIME: 15:57:49

Input Set : A:\Seq_Listing_-_P2930R1C12.wpd

Output Set: N:\CRF3\01172002\J033246.raw

L:22 M:270 C: Current Application Number differs, Replaced Current Application No
L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:77 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:92 M:280 W: Numeric Identifier already exists, <140> found multiple times
L:92 M:281 W: Numeric Fields not Ordered, <140> not ordered!.
L:92 M:270 C: Current Application Number differs, Replaced Current Application Number
L:93 M:281 W: Numeric Fields not Ordered, <141> not ordered!.
L:93 M:271 C: Current Filing Date differs, Replaced Current Filing Date